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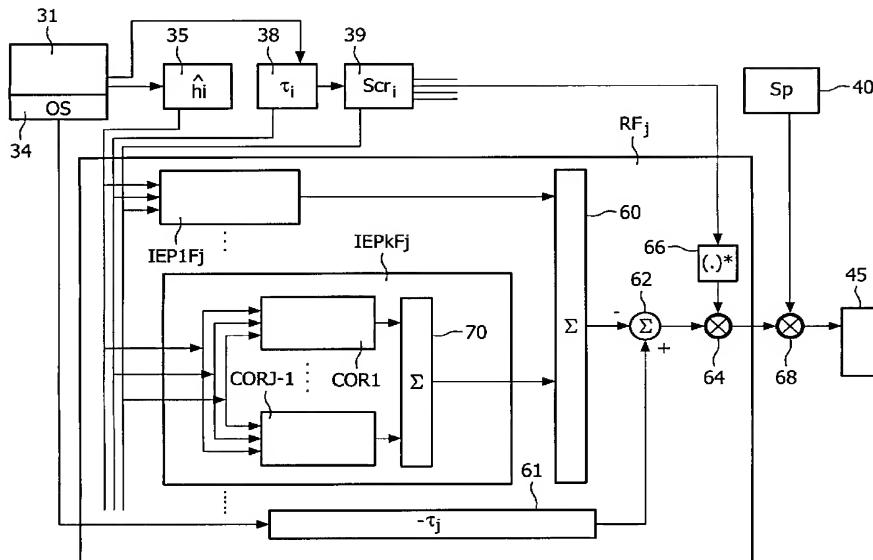
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**; Groenewoudseweg 1, NL-5621 BA EINDHOVEN (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **VERZEGNASSI, Rodolfo** [IT/FR]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR). **AIMON, Thomas**

[Continued on next page]

(54) Title: A DATA RECEIVER HAVING MEANS FOR MINIMIZING INTERFERENCE AND METHOD USED IN SUCH A RECEIVER



(57) **Abstract:** The present invention relates to a data receiver (5) for receiving user data and reference data (CPICH) coming from a transmitter 5 via at least a channel. This receiver comprises means for unscrambling (39, 66, 64) and means for despreading (40, 68) received data, means for analyzing the characteristic of the channel (35), means for evaluating the contribution of interference of data caused by the channel (IEP1Fj-IEPKFj) and a substracter means intended for cancelling the contribution of interference in the user data, said substracter means (62) being placed before said unscrambling means.

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